

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	197	(219/137.7).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/12/14 13:36
L2	132	(219/137.9).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/12/14 13:37
L3	227	(219/137.2).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/12/14 13:38
L4	48	(219/137.8).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/12/14 13:38
L5	164	(219/137.31).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/12/14 13:39
L6	303	(219/137.4\$).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/12/14 13:39
L7	344	(219/137.6\$).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/12/14 13:39
L8	58	(219/137.5\$).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/12/14 13:40
L9	7568	weld\$3 and ((wire with buffer) or (weld \$4 wire))	US-PGPUB; USPAT	ADJ	ON	2010/12/14 13:41
L10	2494	("219"/\$.ocls.) and 9	US-PGPUB; USPAT	ADJ	ON	2010/12/14 13:41
L11	651	10 and (wire near feeder)	US-PGPUB; USPAT	ADJ	ON	2010/12/14 13:42
L12	40	11 and (helical or spiral)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/14 13:42
S10	209	(219/137.2).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/24 15:34
S13	127	(219/137.9).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/24 16:10
S41	264	((weld\$3 core) or (welding electrode)) with (hel\$3 or spiral)	US-PGPUB; USPAT	ADJ	ON	2008/10/29 12:39
S42	133	((weld\$3 core) or (welding electrode)) near5 (hel\$3 or spiral)	US-PGPUB; USPAT	ADJ	ON	2008/10/29 12:43
S43	21	((weld\$3 core) or (welding electrode)) near5 (heli\$3 or spiral)	US-PGPUB; USPAT	ADJ	ON	2008/10/29 12:44
S44	14	((weld\$3 core) or (welding electrode)) near5 (helical or spiral)	US-PGPUB; USPAT	ADJ	ON	2008/10/29 12:47
S45	640	((weld\$3 core) or (welding electrode)) and (helical or spiral)	US-PGPUB; USPAT	ADJ	ON	2008/10/29 12:48
S49	209	(219/137.2).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/29 14:50
S50	13	S49 and (helical or spiral)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/29 14:50
S51	128	(219/137.9).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/29 14:56
S52	10	S51 and (helical or spiral)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/29 14:56
S69	640	((weld\$3 core) or (welding electrode)) and (helical or spiral)	US-PGPUB; USPAT	ADJ	ON	2008/10/30 17:17
S103	210	(219/137.2).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/04 13:37
S104	210	(219/137.2,219/137.3).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/04 13:40
S109	190	(219/137.7).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/04 13:41

S110	48	(219/137.8).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/04 13:41
S111	128	(219/137.9).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/04 13:41
S112	144	(219/137.31).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/04 15:02
S113	297	(219/137.4\$).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/04 15:12
S114	56	(219/137.5\$).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/04 15:39
S115	329	(219/137.6\$).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/04 15:43
S155	190	(219/137.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/13 14:53
S160	73	(219/137.63).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/13 15:50
S170	215	(219/137.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/10 13:44
S171	16	S170 and (helical\$2 or spiral\$2 or helix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/10 13:44
S176	3	((MANFRED) near2 (SCHORGHUBER)). INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/10 13:58
S177	12	((MANFRED) near2 (HUBINGER)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/10 13:59
S180	164859	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/10 14:45
S181	2322	S180 and ((wire with buffer) or (weld\$4 wire))	US-PGPUB; USPAT	ADJ	ON	2009/05/10 14:45
S182	184	S181 and wire with hose	US-PGPUB; USPAT	ADJ	ON	2009/05/10 14:46
S184	542	(226/108).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/30 10:38
S188	1804	weld\$3 with (wire near feeder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/30 13:29
S190	313	S188 and (buffer or storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/30 13:29
S195	92	(219/137.44).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/08 11:17
S196	75	(219/137.63).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/08 11:17
S197	271	(219/138).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/08 11:18
S199	768038	helical or spiral	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 11:41
S200	166176	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 11:41

S201	8786	S200 and S199	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 11:41
S202	3456	S201 and weld\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 11:42
S203	69	S202 and buffer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 11:42
S213	76	(219/145.32).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/29 10:36

**EAST Search History (Interference)**

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**12/ 14/ 2010 1:48:20 PM****C:\ Documents and Settings\ hnguyen45\ My Documents\ EAST\ Workspaces\ 10551945.wsp**